

6699194

09547588
1-19

BONE
MUSCLE
TISSUE
ARTERIAL BLOOD
VENOUS BLOOD

FIG. 1

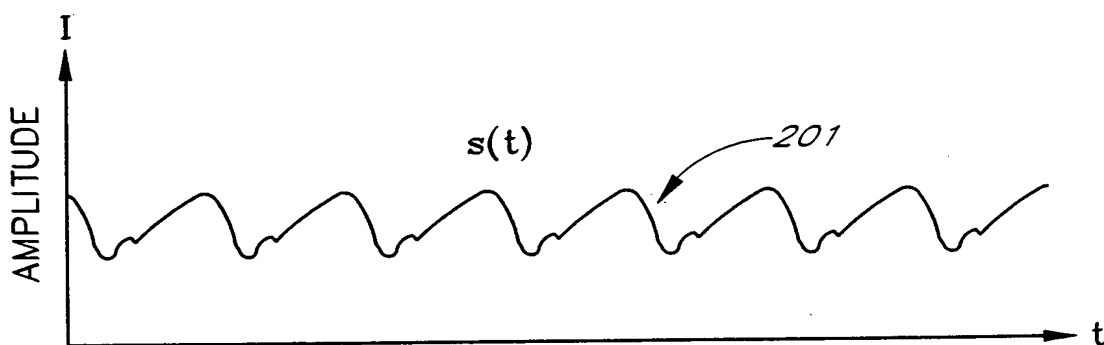


FIG. 2A

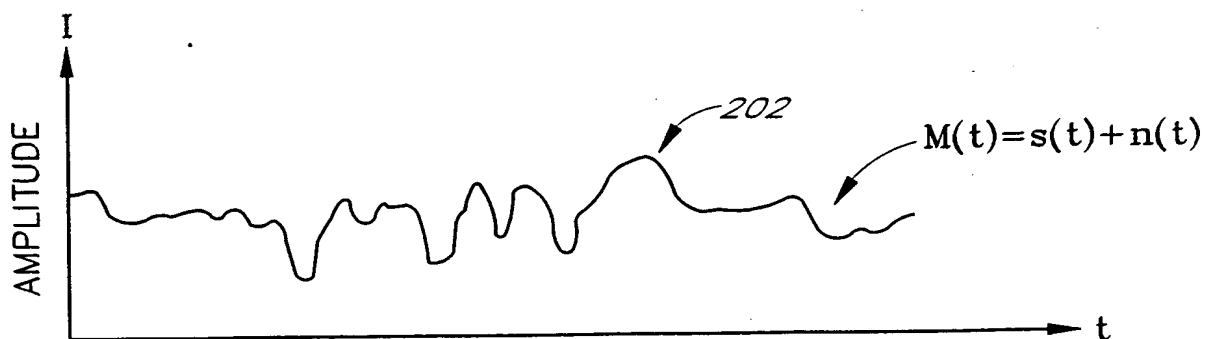


FIG. 2B

001140-88547560

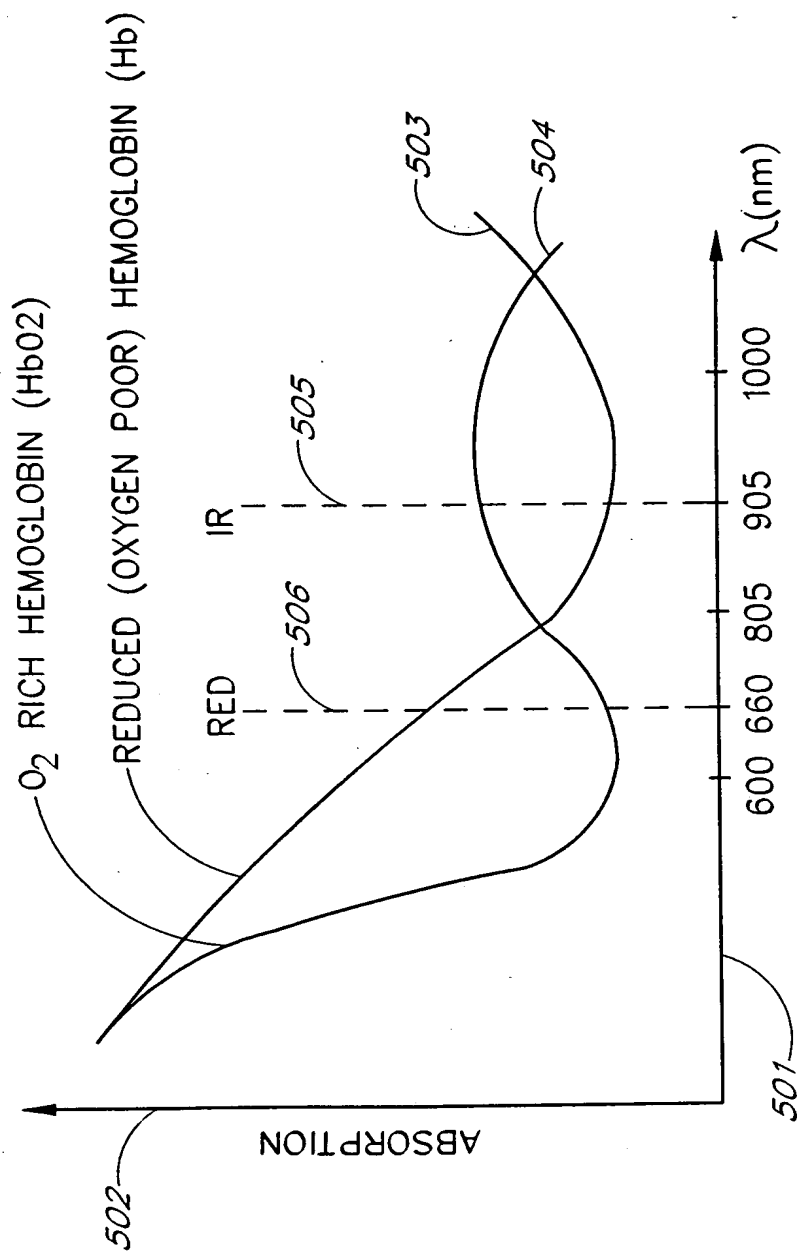


FIG. 5

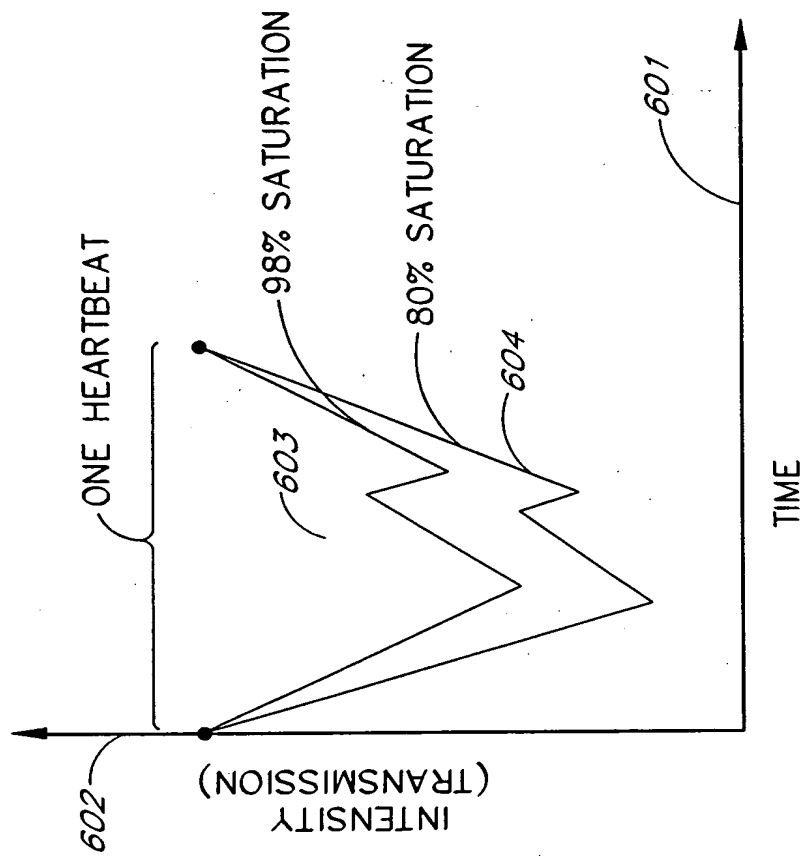


FIG. 6

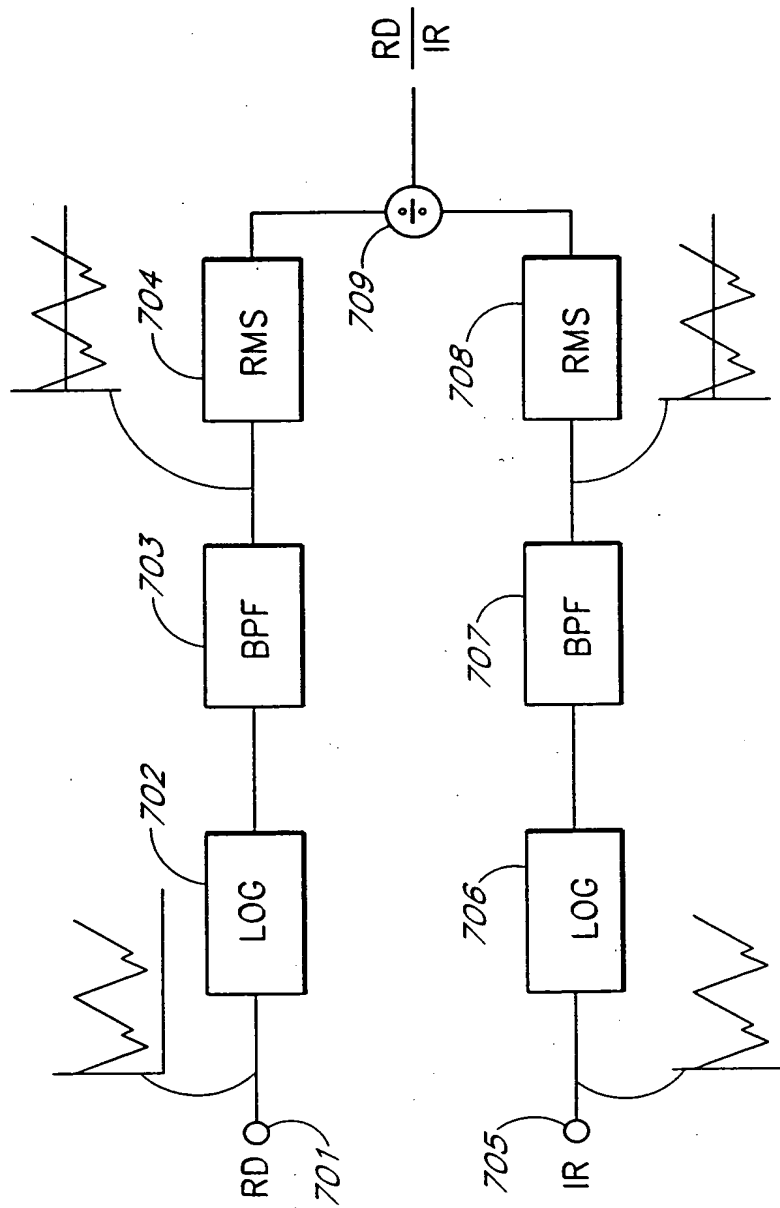


FIG. 7

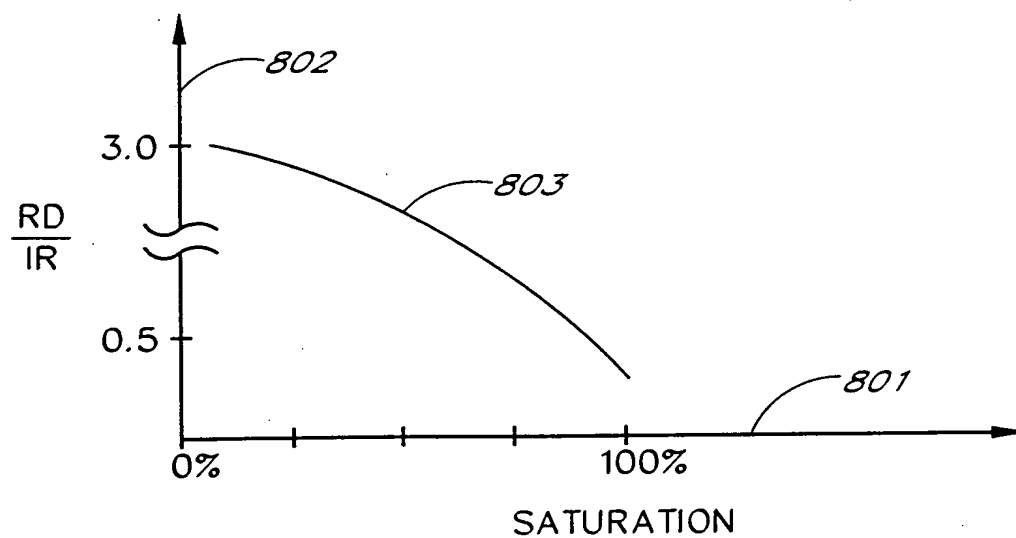


FIG. 8

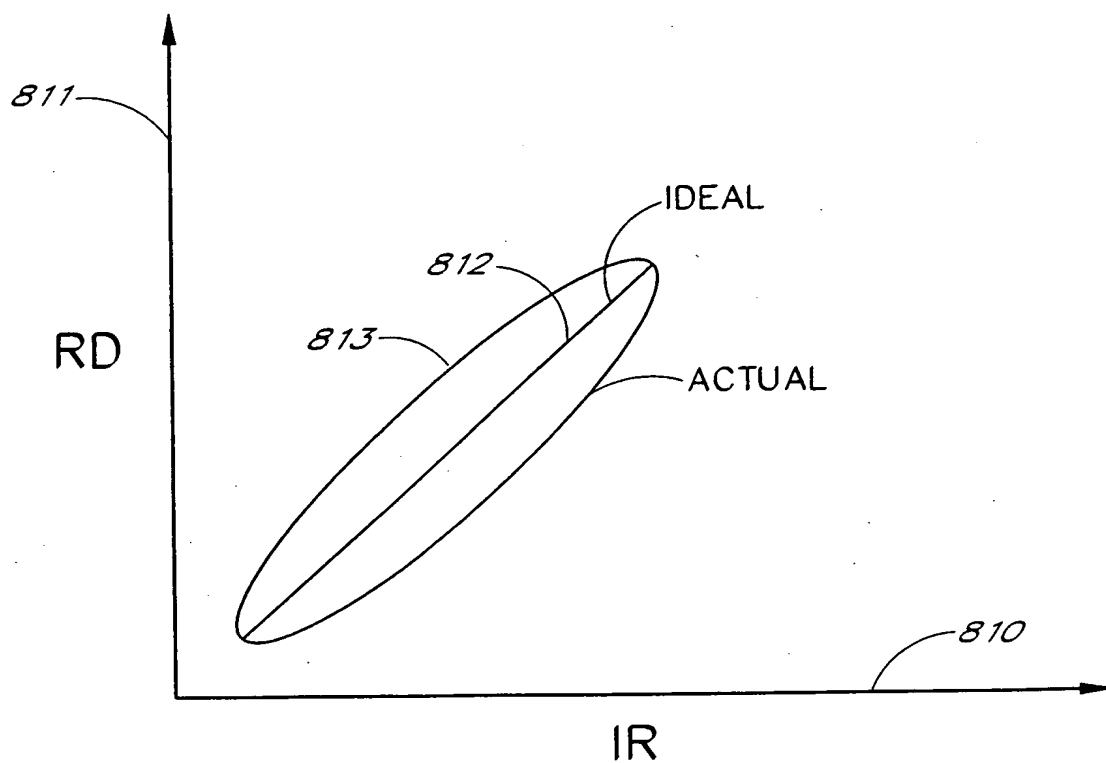


FIG. 9

00FT40-88524560

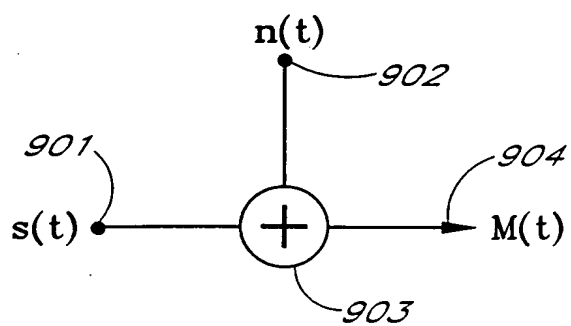
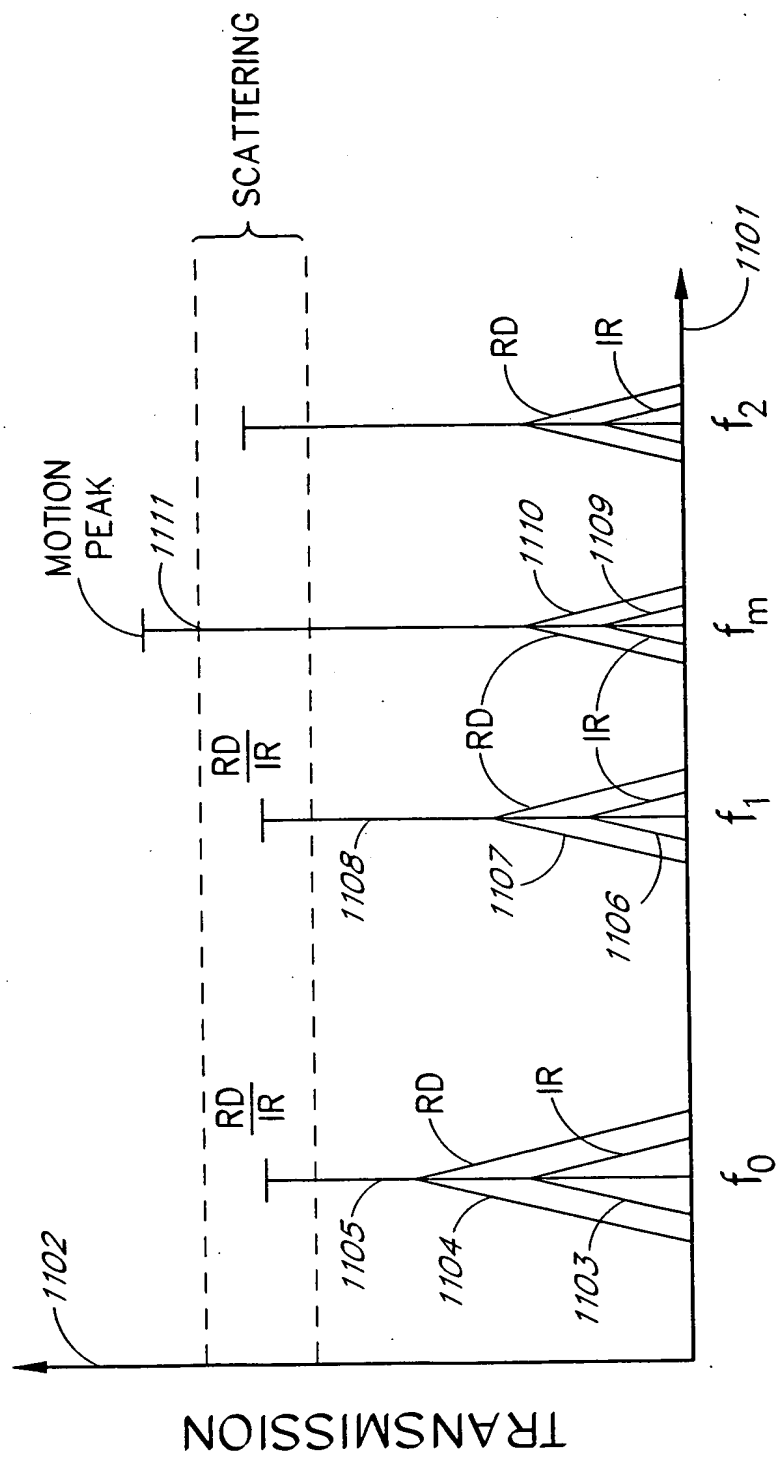


FIG. 10



FREQUENCY

FIG. 11

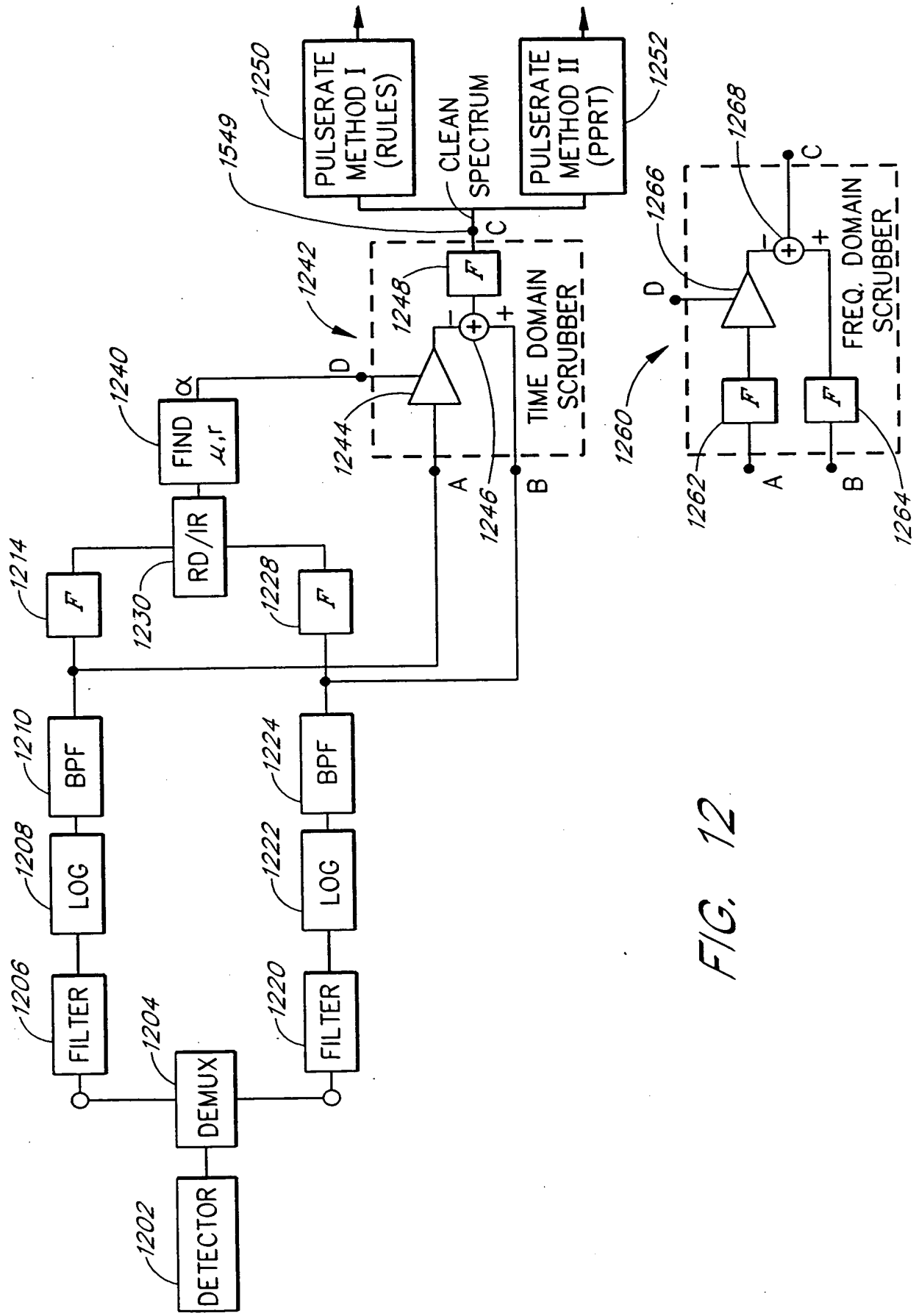


FIG. 12

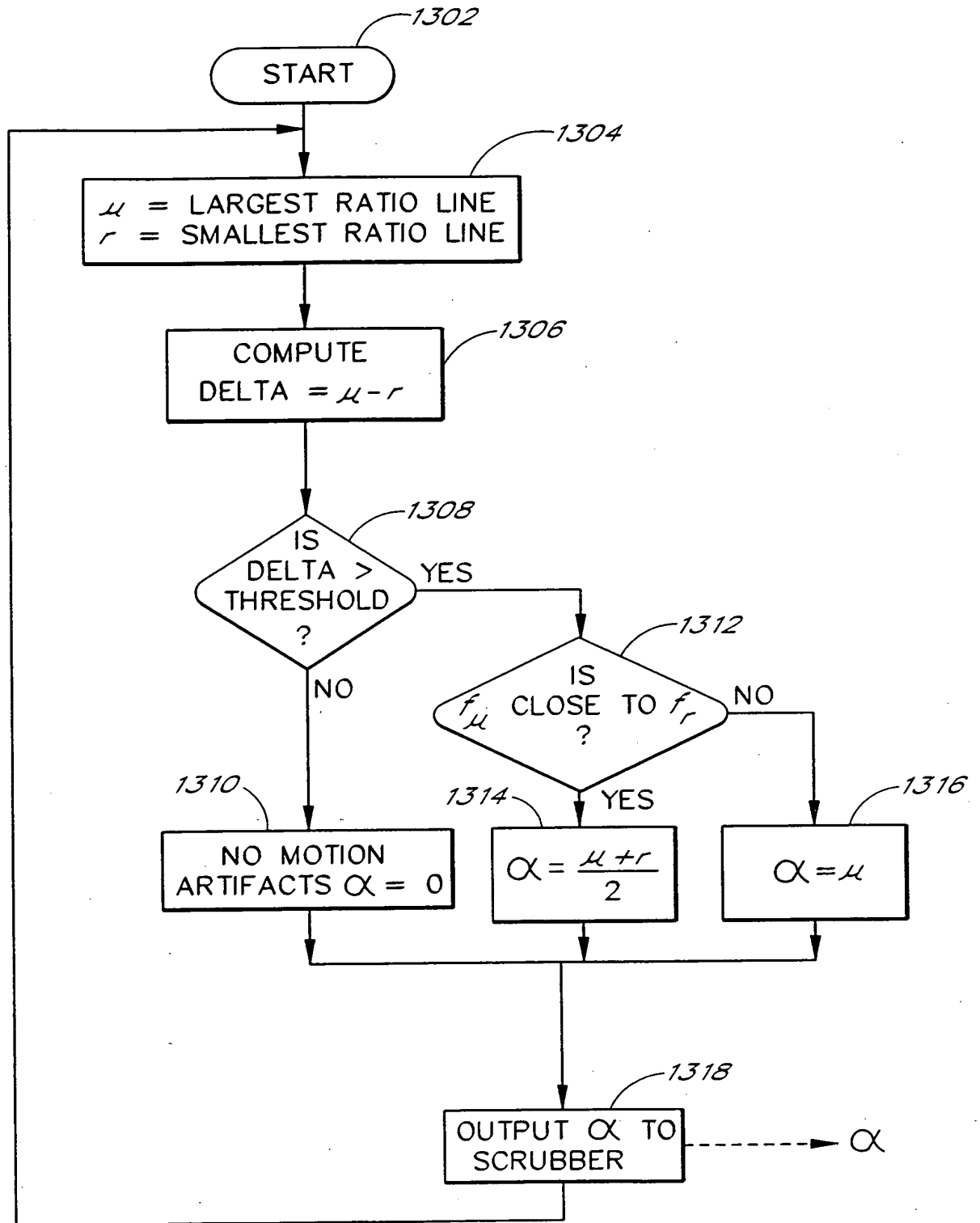


FIG. 13

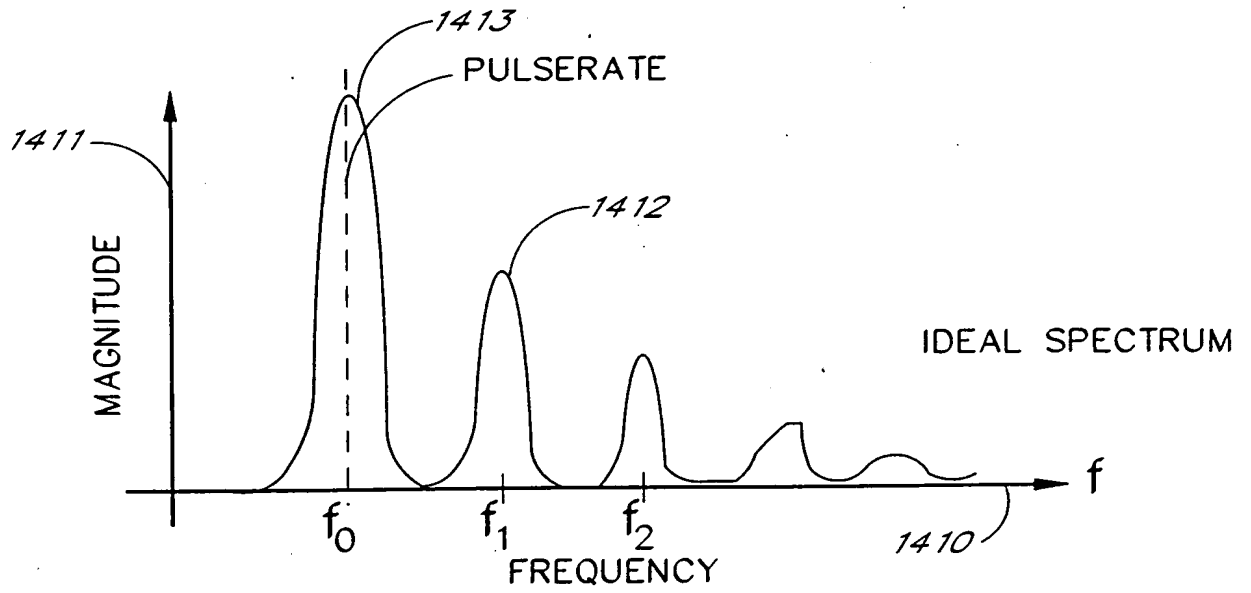


FIG. 14A

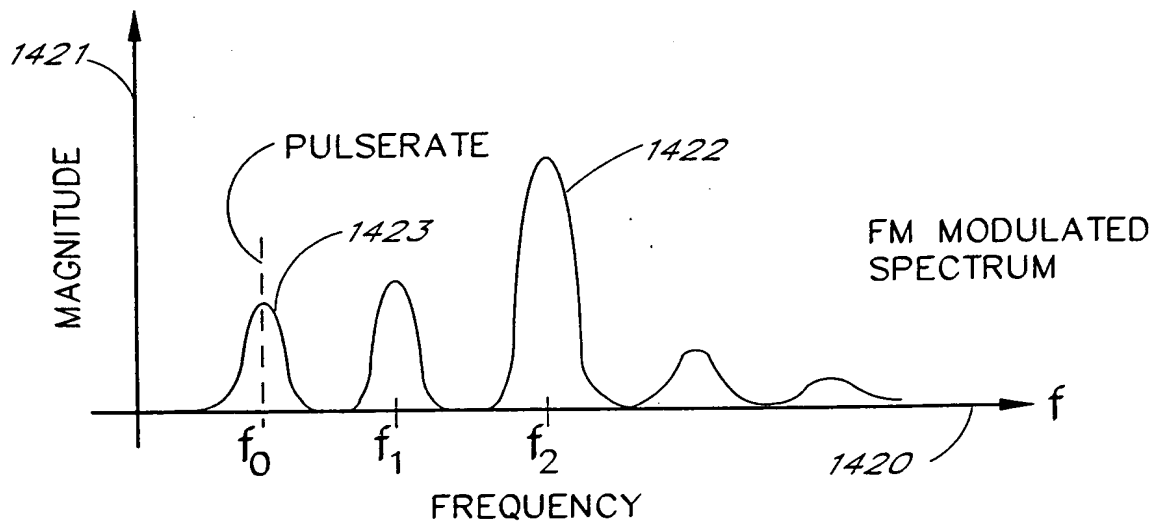


FIG. 14B

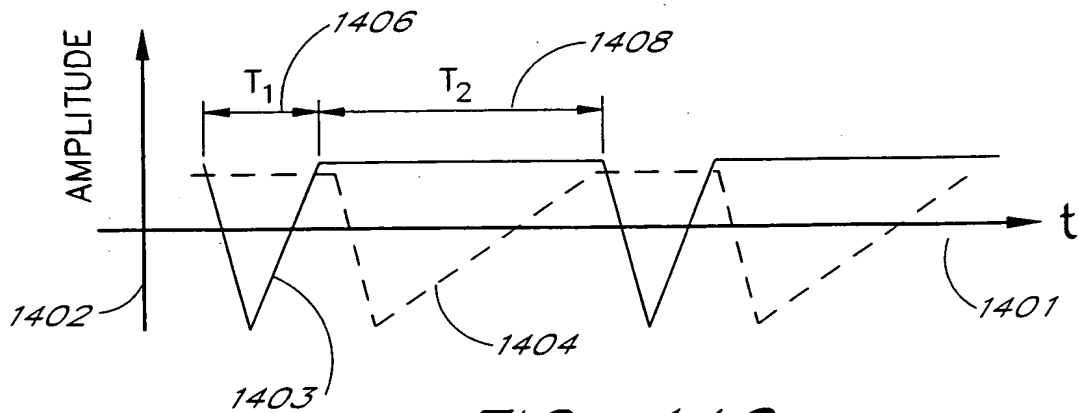


FIG. 14C

The graph illustrates the frequency spectrum of a signal. The vertical axis represents **MAGNITUDE** and the horizontal axis represents **FREQUENCY** (f). The spectrum shows three primary components:

- Left Component:** A large peak at frequency **1502**, with smaller **SIDE BANDS** on either side.
- Middle Component:** A single, isolated peak.
- Right Component:** A large peak at frequency **1503**, with **1504** indicating its sidebands and a small peak at **1501** at the far right of the spectrum.

AM EFFECTS

FIG. 15

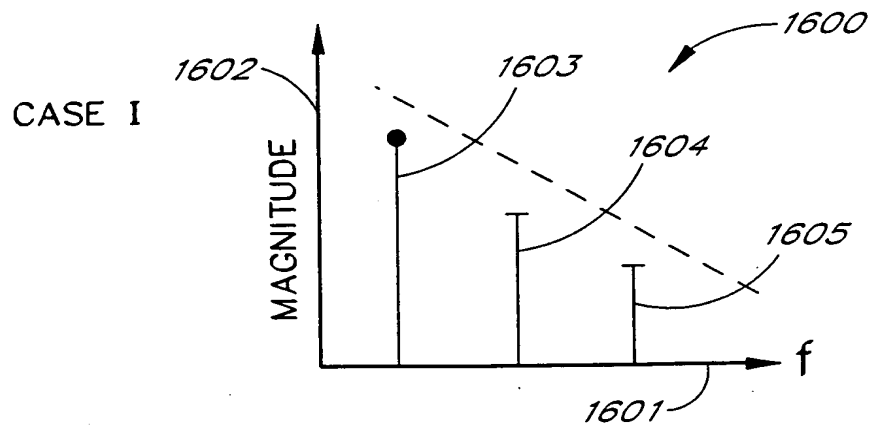


FIG. 16A

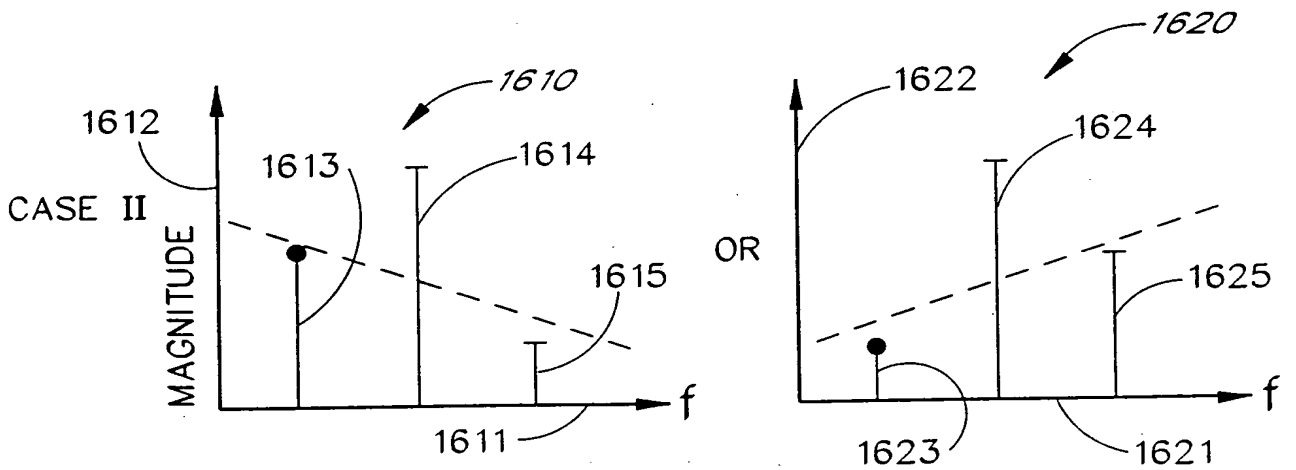


FIG. 16B

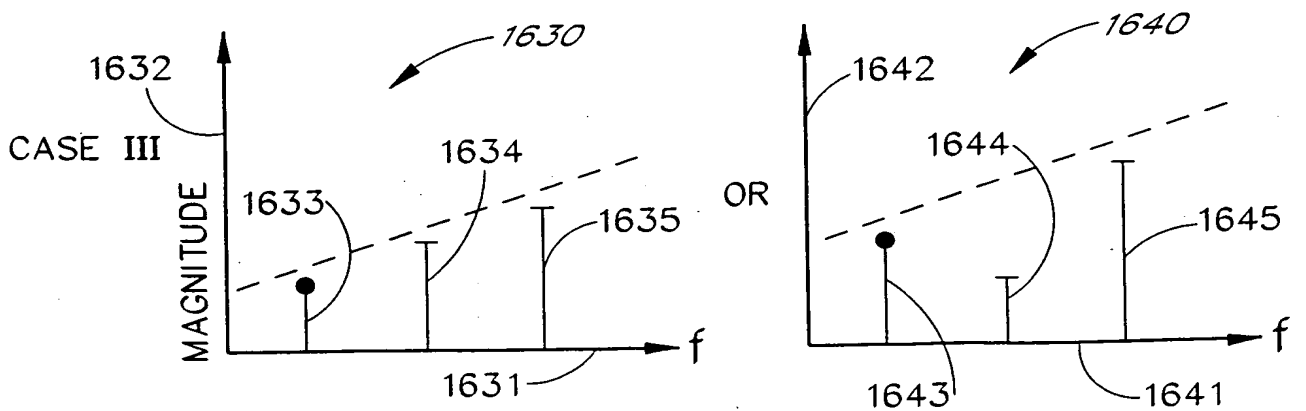


FIG. 16C

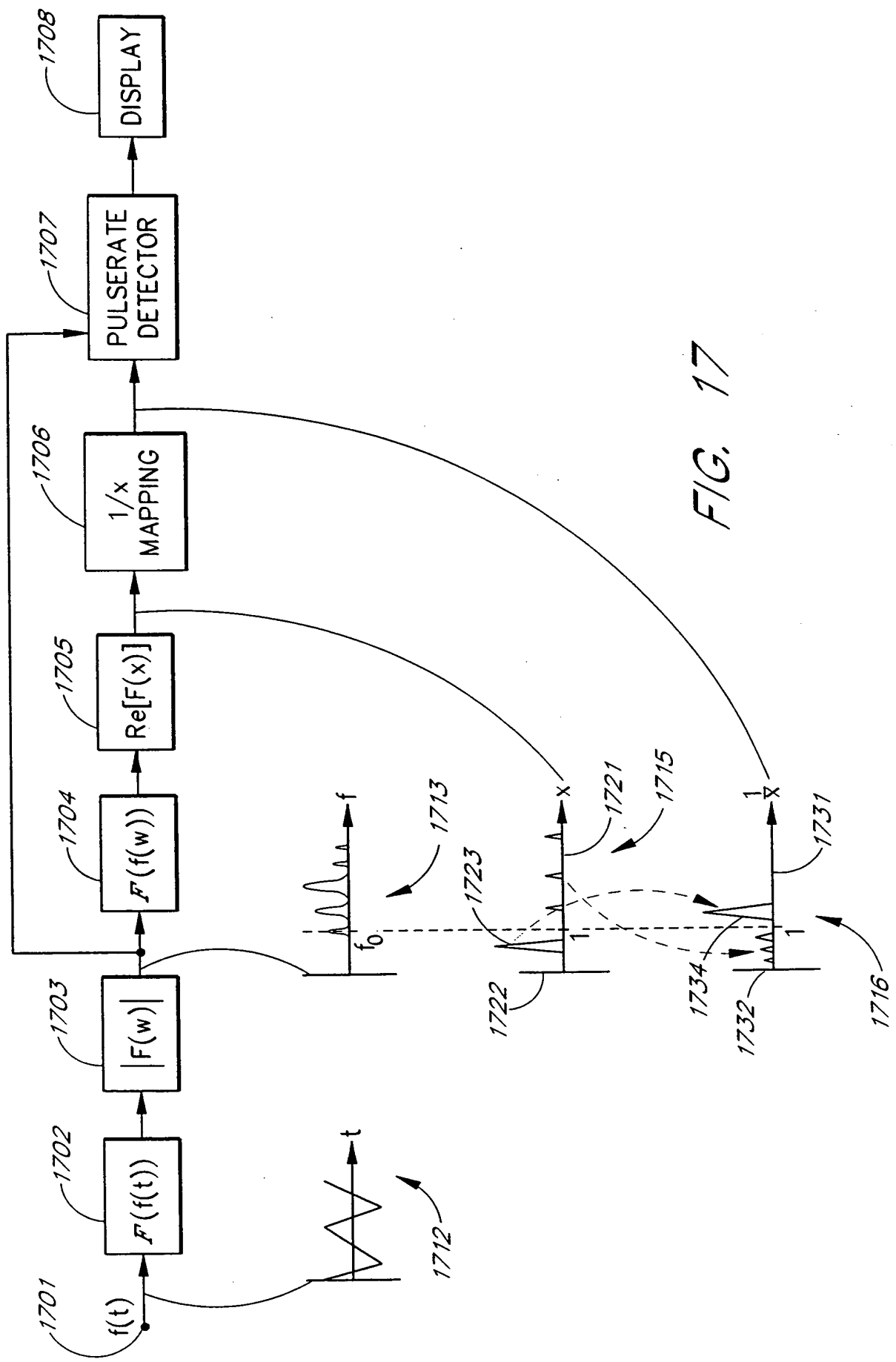


FIG. 17

09547588.041100

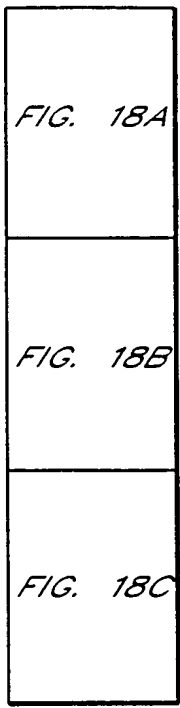
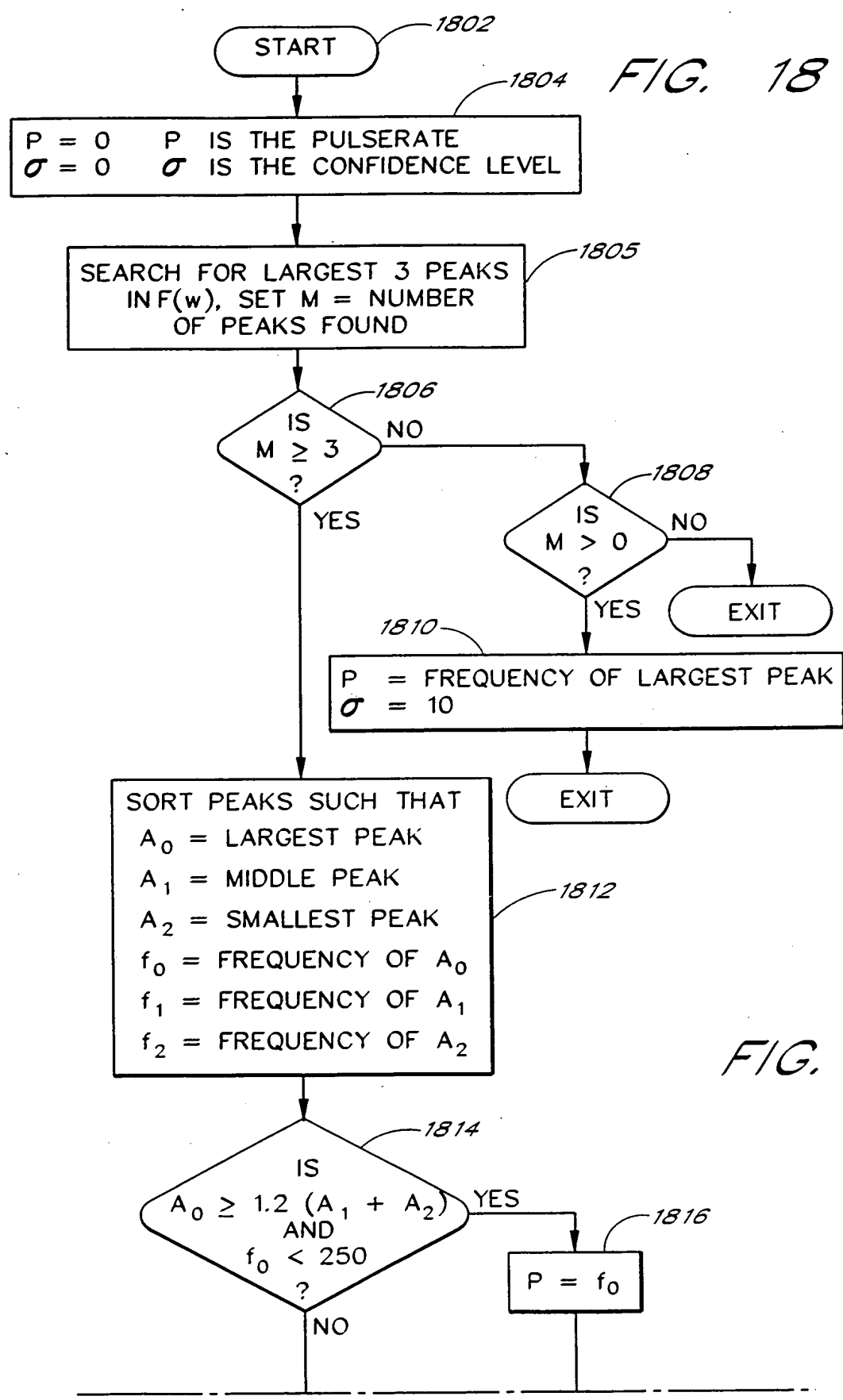
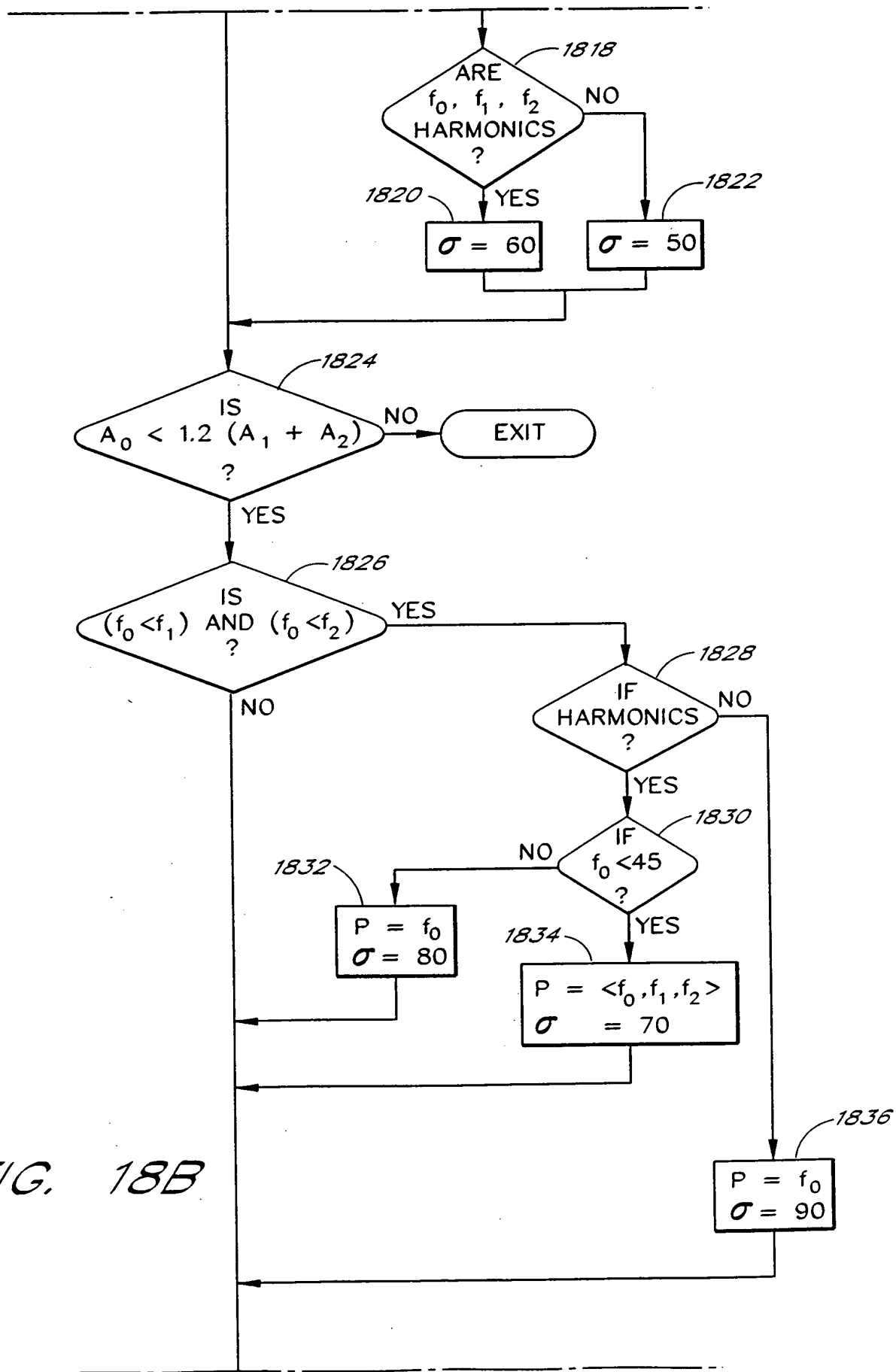


FIG. 18A

FIG. 18B



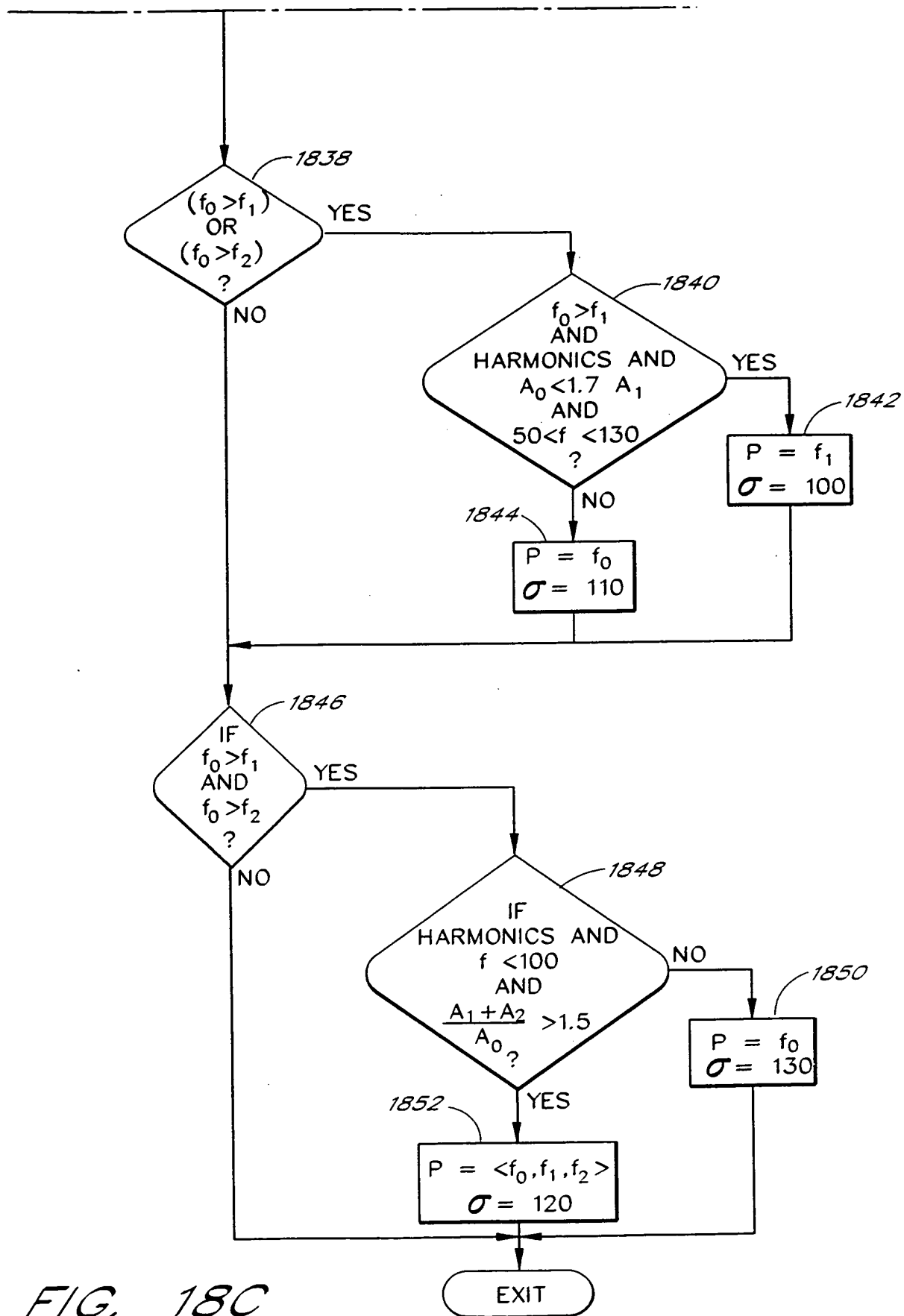


FIG. 18C

299

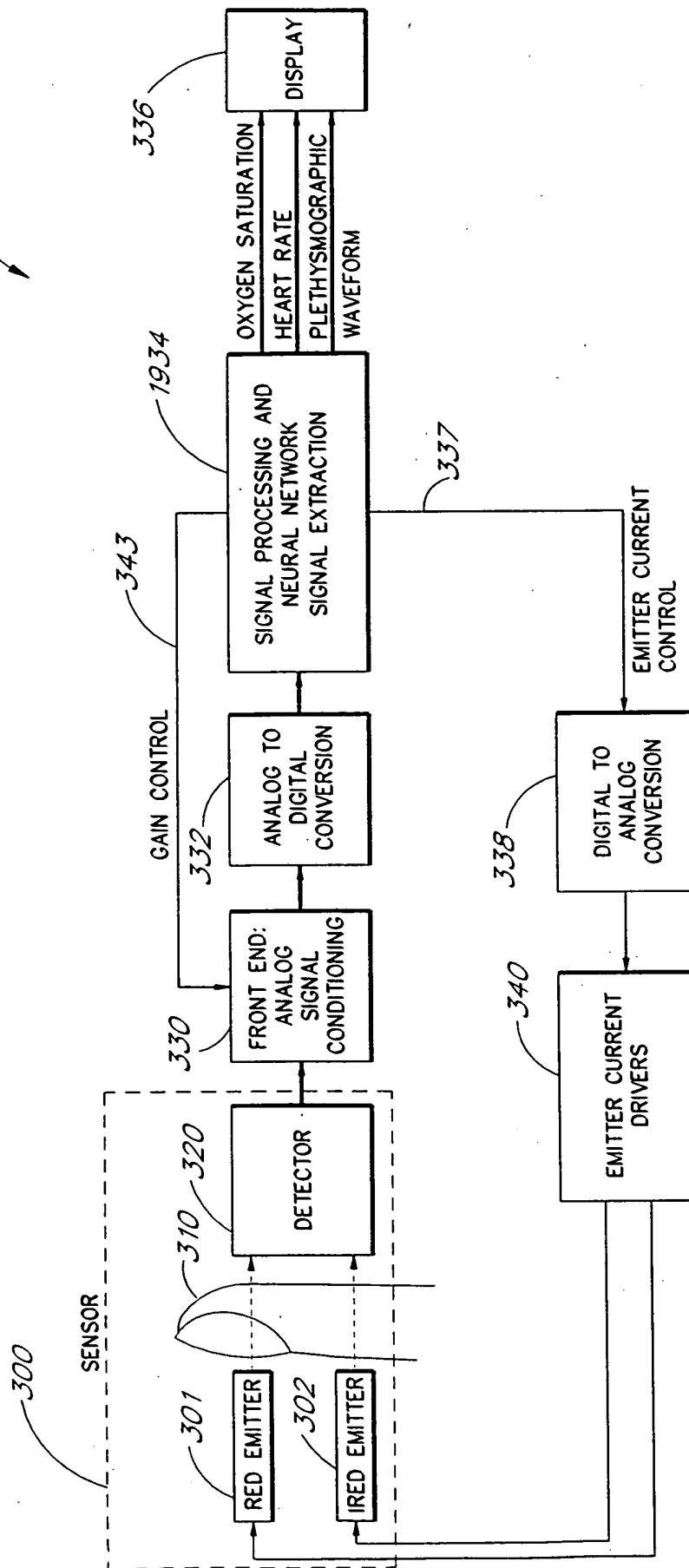


FIG. 19